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UNITED STATES DISTRICT COURT  
NORTHERN DISTRICT OF CALIFORNIA, SAN FRANCISCO DIVISION

BRETT HEEGER, ZACHARY  
HENDERSON, CALEB RAPPAPORT, and  
ELIZABETH POMIAK,

Plaintiff,

vs.

FACEBOOK, INC.,

Defendant.

Case No. 3:18-cv-06399-JD

**FACEBOOK, INC.'S NOTICE OF  
MOTION AND MOTION TO DISMISS  
FIRST AMENDED COMPLAINT;  
MEMORANDUM OF POINTS AND  
AUTHORITIES IN SUPPORT THEREOF**

Judge: Hon. James Donato  
Date: May 21, 2020  
Time: 10:00 a.m.  
Crtrm.: 11

Trial Date: None Set



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**NOTICE OF MOTION AND MOTION TO DISMISS**

PLEASE TAKE NOTICE that on May 21, 2020, at 10:00 a.m., before the Honorable James Donato in Courtroom 11 on the 19th floor of the above-entitled court located in San Francisco, California, Defendant Facebook, Inc. (“Facebook”) will and hereby does move to dismiss all claims advanced by Plaintiffs Brett Heeger, Zachary Henderson, Caleb Rappaport, and Elizabeth Pomiak (“Plaintiffs”) in this case. This motion is brought pursuant to Federal Rules of Civil Procedure 12(b)(1) and 12(b)(6) and is based on the Notice of Motion and Motion, the Memorandum of Points and Authorities, the Request for Incorporation by Reference and Judicial Notice, the Declaration of Laura D. Smolowe, all pleadings and papers on file, and such other matters as may be presented to this Court.

**STATEMENT OF RELIEF SOUGHT**

Pursuant to Federal Rules of Civil Procedure 12(b)(1) and 12(b)(6), Facebook requests that the Court dismiss with prejudice all of Plaintiffs’ claims.

**STATEMENT OF ISSUES TO BE DECIDED**

Whether Plaintiffs’ First Amended Complaint (“FAC”) alleges facts demonstrating Article III standing under Federal Rule of Civil Procedure 12(b)(1) and whether the FAC states a claim upon which relief can be granted under Federal Rule of Civil Procedure 12(b)(6).



**MEMORANDUM OF POINTS AND AUTHORITIES**

**I. INTRODUCTION**

On December 27, 2019, this Court properly dismissed Plaintiff Brett Heeger’s original Complaint (“Complaint”) for failure to state a claim. Heeger’s allegations regarding Facebook’s alleged practice of collecting certain location-related information after he turned off a setting called Location History failed to “provide enough facts to undertake the context-specific inquiry” required of privacy claims. ECF No. 70 (“Order”); *see also Heeger v. Facebook, Inc.*, No. 18-CV-06399-JD, 2019 WL 7282477, at \*3-4 (N.D. Cal. Dec. 27, 2019). Among other things, Heeger failed to allege the precision of the location data Facebook actually collected or how frequently Facebook supposedly collected or tracked it. *Id.* The First Amended Complaint (“FAC”), ECF No. 74, filed on February 10, 2020, fails to cure these fundamental defects and should be dismissed again—this time with prejudice.

As before, the FAC, which now includes three new plaintiffs, fails to specify what, if any, location-related information was *actually* collected by Facebook when their location settings were off. The FAC’s vague allegation that Facebook collected Plaintiffs’ “private location information” is not sufficient, as this Court previously held. FAC ¶¶ 14-17; 2019 WL 7282477, at \*4. Notably, while Plaintiffs rely on a series of reports and articles that purport to show that Facebook theoretically *could* infer locations as precise as a street address in certain circumstances, they *do not* allege that Facebook *actually* inferred Plaintiffs’ locations with any precision. And, the sources themselves, which are incorporated by reference in the FAC, do not actually say that Facebook routinely infers precise locations of users with their location settings turned off down to the street address level, fatally contradicting Plaintiffs’ claims otherwise.

Nor could these allegations state viable privacy claims even if Plaintiffs had properly alleged that Facebook collected precise location information about them, which they have not. That is because Plaintiffs fail to allege the frequency with which Facebook supposedly inferred these locations, and because they admit that any collection was only intermittent (only when Plaintiffs accessed the Facebook platform). As Judge Davila recently held, “[s]uch ‘bits and pieces’ do not meet the standard” for a privacy violation. *In re Google Location History Litig.*,



No. 5:18-CV-05062-EJD, 2019 WL 6911951, at \*9 (N.D. Cal. Dec. 19, 2019) (“*Google*”). And, this Court previously dismissed the Complaint because, *inter alia*, Plaintiff Heeger had failed to allege “how often Facebook tracked users.” 2019 WL 7282477, at \*4. The FAC, even construed in the most generous light, still fails that standard. Also fatal to their claims, even as alleged, any location inferred was based solely on IP addresses or Wi-Fi information, which Plaintiffs *do not allege are confidential*. These are not circumstances that can give rise to viable privacy claims.

At bottom, Plaintiffs’ lawsuit is based on the notion that Facebook supposedly misrepresented its practices to users, but, importantly, Plaintiffs *elected not to bring a fraud claim* in the FAC. There is only one conclusion to be drawn from that fact: Plaintiffs knew they could not state such a claim. To that end, their allegations fundamentally mischaracterize Facebook’s actual policies, which in fact clearly disclose which location-related information is collected and when. Plaintiffs studiously omit Facebook’s express statements, contained in the very same disclosures that purportedly contain misrepresentations, that Facebook would continue to collect certain location-related information when the settings were off. And, in any case, as this Court previously held, even if the disclosures were arguably deceptive (they are not), that would not be sufficient to save the otherwise inadequate privacy claims. *See* 2019 WL 7282477, at \*4.

On top of the defective privacy claims, Plaintiffs have improperly reasserted a claim under the California Invasion of Privacy Act (“CIPA”), which fails because the Court already dismissed this exact claim in its Order, and the FAC’s version is unchanged in all material respects. And, Plaintiffs’ new unjust enrichment claim fails because there is a binding contract between the parties, and the FAC fails to plead any unfair action by Facebook requiring restitution.

## **II. PROCEDURAL HISTORY**

The Complaint, filed on October 19, 2018, alleged that Facebook continued to track Heeger’s “private location information” after he disabled a Facebook application setting called Location History. ECF No. 1 (“Complaint” or “Compl.”) ¶¶ 9, 27. The Complaint asserted five causes of action: intrusion upon seclusion, invasion of privacy under the California constitution, and violations of the CIPA, California Consumer Legal Remedies Act, and Stored Communications Act. *Id.* ¶¶ 52-101. On Facebook’s motion, this Court dismissed the Complaint



1 in its entirety on December 27, 2019. 2019 WL 7282477, at \*3. The Court held that the  
 2 Complaint “fail[ed] to meet the requirement of a ‘short and plain statement’” sufficient to allege  
 3 invasion of privacy claims because it failed to allege the “precision” of the location data Facebook  
 4 allegedly collected and “how often Facebook tracked users.” *Id.* at \*1, \*3-4. The Court explained  
 5 that privacy claims are highly “context-specific” and that specific allegations are necessary  
 6 because “a generalized location, such as one that locates a user no more precisely than within  
 7 several city blocks, may not implicate much in the way of privacy concerns.” *Id.* at \*3.

8 With respect to the allegations of deceptive disclosures, this Court made clear that even if  
 9 the disclosures *were* misleading, that would not be enough to save the privacy claims. “That is  
 10 because deceit can be a ‘kind of ‘plus’ factor [that is] significant in establishing an expectation of  
 11 privacy or making a privacy intrusion especially offensive,” but “pleading the ‘plus’ factor alone  
 12 is not enough to carry the day.” *Id.* at \*4. The Court implicitly invited Plaintiffs to try to make  
 13 out misrepresentation claims in their amended pleading, if they could do so. *Id.*

14 As to Heeger’s CIPA claim, the Court held that the “plain language of the [Act] does not  
 15 accommodate technology like a mobile app on a digital device.” *Id.* at \*3. The Court correctly  
 16 recognized that CIPA’s prohibition against use of an “electronic tracking device . . . attached to a  
 17 vehicle or other movable thing . . . contemplates things like a freestanding GPS unit hidden on a  
 18 car, but not a downloaded Facebook app of the sort in dispute here.” *Id.* at \*3.

19 On February 10, 2020, Plaintiffs filed the FAC, reasserting the claims for intrusion upon  
 20 seclusion, invasion of privacy, and violation of CIPA, and adding a claim for unjust enrichment.  
 21 FAC ¶¶ 81-107. Notably, Plaintiffs *did not* add any claims for misrepresentation, tacitly  
 22 conceding they could not state such claims. Facebook brings this motion because the FAC does  
 23 not remedy the defects already identified by this Court in dismissing the original Complaint.

### 24 **III. FACTUAL BACKGROUND**

25 Because the Court is already familiar with the general background relevant to this matter  
 26 from Facebook’s prior motion to dismiss in this case and its motion to dismiss in *Lundy et al. v.*  
 27 *Facebook, Inc.*, (N.D. Cal., No. 3:18-cv-06793-JD), ECF No. 82, the following section provides a  
 28 condensed summary and repeats facts only as relevant to the arguments herein.



1           **A. Plaintiffs’ Settings and the Location-Related Information Allegedly Collected**

2           As in the Complaint, Plaintiff Heeger alleges that he turned off the “Location History”  
 3 application setting but that Facebook “continued to track, store, and use his private location  
 4 information.” FAC ¶ 14. The FAC adds three new Plaintiffs—Zachary Henderson, Caleb  
 5 Rappaport, and Elizabeth Pomiak—who allegedly turned off not only Location History but also a  
 6 separate setting on their mobile devices known as “Location Services.” *Id.* ¶¶ 15-17. The FAC  
 7 similarly alleges with respect to these additional Plaintiffs that Facebook “continued to track,  
 8 store, and use [their] private location information” after they turned off Location Services. *Id.*  
 9 The FAC now seeks relief on behalf of users who turned off Location History, Location Services,  
 10 or both.<sup>1</sup> *Compare* Compl. ¶ 43, with FAC ¶ 67.

11           Other than the vague reference to “private location information,” the FAC fails to allege  
 12 what, if any, location-related information Facebook actually collected about Plaintiffs. Instead,  
 13 the FAC cites a patchwork of reports and articles that purport to describe the precision with which  
 14 Facebook can infer user locations *generally*. FAC ¶¶ 37-53. But these documents, which are  
 15 incorporated by reference into the FAC, actually *contradict* Plaintiffs’ additional allegations  
 16 regarding the precision of the data allegedly collected. *See infra* IV.A.2.

17           **B. Facebook’s Accurate Disclosures**

18           Like the Complaint, the FAC continues to mischaracterize Facebook’s disclosures.  
 19 Plaintiffs allege that Facebook “affirmatively represent[ed]” that it would not collect and store  
 20 location information when users turned off Location Services or Location History, FAC ¶¶ 4, 29,  
 21 but they again do not actually identify any such representation—because there is none.

22           To create a Facebook account, all users must accept and are bound by Facebook’s Terms  
 23 of Service and Data Policy. *E.g.*, FAC ¶¶ 7, 21 & n.10, 44. Facebook describes the Location  
 24 History and Location Services settings in detail on the “Learn More” page in Location Settings,  
 25

26 \_\_\_\_\_  
 27 <sup>1</sup> “Location History” is an application setting that “allows Facebook to build a history of precise  
 28 locations received through Location Services on [a user] device,” and “Location Services” is a  
 device setting” that “helps Facebook provide [users] with location features.” FAC ¶¶ 25, 29; Ex.  
 B (Learn More page).



1 and the Privacy Basics tutorial.<sup>2</sup> *E.g., id.* ¶¶ 25, 29 & n.14, 32-33 & n.17, 34 & n.19, 43 & n.25;  
 2 Exs.<sup>3</sup> A & B. Among other things, these pages state expressly that Facebook may continue to  
 3 collect or infer certain location-related information when Location Services and/or Location  
 4 History is off. *See, e.g.,* Ex. B at 1 (when Location History is off, “*you may still share your*  
 5 *precise location when you use our products. For example, we may receive and store location data*  
 6 *when you check-in, RSVP as attending an event, or post photos that include location information*”  
 7 (emphasis added)); Ex. A at 6 (when Location Services is off, “*We may still understand your*  
 8 *location using things like check-ins, events, and information about your internet connection*”  
 9 (emphasis added)). Facebook also offers a transparent tool (known as the “Download Your  
 10 Information” or “DYI” tool) through which users can download reports showing information  
 11 Facebook has collected about them, including IP addresses and “estimated location[s] inferred  
 12 from IP” when Location Services and Location History are off. *E.g.,* FAC ¶ 51. In fact, the FAC  
 13 specifically alleges Heeger downloaded these files and found inferred locations there. *Id.* ¶ 14.

14 Plaintiffs allege they “suffered damages” when they learned that Facebook continued to  
 15 collect their location-related information after they turned off Location Services or Location  
 16 History. *Id.* ¶¶ 14-17. Yet all Plaintiffs allege they *continue to use Facebook on a daily basis.* *Id.*

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26 <sup>2</sup> Although Plaintiffs do not include these pages as exhibits to their FAC, the pages are properly  
 27 incorporated by reference in the FAC because Plaintiffs rely on and cite them repeatedly. *See*  
 Request for Incorporation by Reference and Judicial Notice, filed herewith (“RIBR”).

28 <sup>3</sup> “Ex.” references refer to documents attached to the Declaration of Laura D. Smolowe in Support  
 of Facebook’s Motion to Dismiss, filed concurrently herewith.



1 **IV. ARGUMENT<sup>4</sup>**

2 **A. Plaintiffs Fail to Cure the Defects in Their Privacy Claims**

3 When claims for intrusion upon seclusion and invasion of privacy are brought together on  
 4 the same factual basis, courts conduct a combined inquiry that considers “(1) the nature of any  
 5 intrusion upon reasonable expectations of privacy, and (2) the offensiveness or seriousness of the  
 6 intrusion, including any justification and other relevant interests.” *Heeger*, 2019 WL 7282477, at  
 7 \*3. Plaintiffs must demonstrate that (1) they had an objectively reasonable expectation of privacy  
 8 and (2) any invasion of their privacy was “sufficiently serious . . . to constitute an egregious  
 9 breach of the social norms underlying the privacy right.” *Hill v. Nat’l Collegiate Athletic Ass’n*, 7  
 10 Cal. 4th 1, 37 (1994). This inquiry is highly “context specific.” *Heeger*, 2019 WL 7282477, at  
 11 \*3. The “privacy interests and accompanying legal standards are best viewed flexibly and in  
 12 context,” and “[t]he extent of a privacy interest is not independent of the circumstances.” *Id.*

13 This Court previously rejected Plaintiffs’ privacy claims because the Complaint “[did] not  
 14 provide enough facts to undertake the context-specific inquiry into the plausibility of the privacy  
 15 expectation or the offensiveness of the intrusion.” *Id.* at \*3. Specifically, the Complaint failed to  
 16 specify what “private” information was collected, and failed to “state the precision of the location  
 17 data Facebook is alleged to have collected after users turned off ‘Location History.’” *Id.* at \*3-4.  
 18 The FAC fails to remedy these fundamental defects.

19 1. *The FAC Still Fails to Allege What Purportedly “Private” Information Was*  
 20 *Actually Collected*

21 As in the Complaint, the FAC fails to adequately allege the nature of the location data  
 22 *actually collected*. With respect to Plaintiffs Henderson, Rappaport, and Pomiak, the FAC alleges

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23 <sup>4</sup> Facebook asserts, to preserve the issue, that the FAC fails adequately to allege “injury in fact”  
 24 for purposes of Article III standing. As described in greater detail in Facebook’s motion to  
 25 dismiss the Complaint, ECF No. 26 at 6-9, there is no statutory standing under CIPA or the  
 26 California constitution for collection without disclosure, by a mobile app, of the information  
 27 alleged in this case. *Id.* Plaintiffs also fail to plead any actionable economic injury because they  
 28 fail to plead the market value of the information or that it *lost* value as a result of Facebook’s  
 alleged conduct. *E.g., In re Facebook, Inc., Consumer Privacy User Profile Litig.*, 402 F. Supp.  
 3d 767, 784-85 (N.D. Cal. 2019). Plaintiffs fail to plead non-economic injury because they do not  
 have a reasonable expectation of privacy in the information allegedly collected, and they do not  
 allege any disclosure. *E.g., Cahen v. Toyota Motor Corp.*, 717 F. App’x 720, 724 (9th Cir. 2017).



solely that Facebook “continued to track, store, and use [their] private location information.” FAC ¶¶ 15-17. But, this Court has already held that such allegations are insufficient: a “bareboned and vague allegation” that “Facebook collected . . . ‘private’ location data” cannot support a privacy claim. 2019 WL 7282477, at \*4. The FAC alleges that Heeger (but not any of the other Plaintiffs) downloaded his account information and discovered “104 pages of IP addresses showing locations.” FAC ¶ 14. But the FAC fails to specify the precision of the “locations” that were supposedly shown. And, in fact, the only 104-page document that Heeger could be referring to does not in fact contain *any locations*, but rather only IP addresses.<sup>5</sup> Ex. L; RIBR at 2. This Court should thus disregard that allegation. *See Gonzalez v. Planned Parenthood of L.A.*, 759 F.3d 1112, 1115 (9th Cir. 2014) (“[W]e ‘need not . . . accept as true allegations that contradict matters properly subject to judicial notice or by exhibit.’”).

2. *The Referenced Documents Fatally Contradict the Claim That Facebook Collects Plaintiffs’ Location Information with “Granularity”*

Attempting to buttress its vague claim that Facebook “determine[s] a user’s location with granularity despite that user’s location settings,” the FAC cites a series of sources that purport to describe the precision with which Facebook can infer locations of users with their location settings turned off—allegedly down to a single house, a user walking by a business, or a street address. These new allegations are not actionable. For one thing, the documents, which are incorporated by reference, contradict the allegations. *See Gonzalez*, 759 F.3d at 1115; *Sprewell v. Golden State Warriors*, 266 F.3d 979, 988 (9th Cir. 2001) (“[A] plaintiff can . . . plead himself out of a claim by including unnecessary details contrary to his claims.”). Specifically:

- **Facebook “allows advertisers to target people [in] a geographic area as small as a single house,” FAC ¶¶ 7, 92, 100 (citing Exs. D & E):** But the cited sources pertain to *advertisers’* ability to target ads, not the precision of data collected about users. Ex. E at 3-4. The only users in the targeted area might have their location settings turned on, or no users might be there at all.

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<sup>5</sup> In any case, for the reasons discussed *infra* at IV.A.3, locations inferred from IP addresses cannot give rise to privacy claims.



- 1 • “[E]ven when a user has Location History and Location Services off, Facebook may  
2 still display an advertisement for a business to that user because he or she was  
3 recently near that business” or is “walking by a specific business,” FAC ¶¶ 8, 48  
4 (citing Ex. D): But the researcher in this case was *in the same city* as a business, not “near”  
5 or “walking by” the business. Ex. D at 2. The source does not support anything more than  
6 that Facebook can identify the city of a user.
- 7 • When Location Services is off, Facebook “‘typically’ obtains ‘only’ city- or zip code-  
8 level location information . . . revealing in some cases it collects far more,” FAC ¶ 40  
9 (citing Ex. F): But the cited source states that the exception to the “typical[]” rule is when  
10 Facebook takes extra precautions for safety or security issues, like preventing a suicide.  
11 Ex. F at 6. This document does not support an allegation that Facebook *routinely* tries to  
12 determine location with specificity or does so, for example, for advertising purposes.
- 13 • On prior versions of Android or iOS, Facebook “collects information about  
14 individual Wi-Fi networks” when Location Services is off, and such information “can  
15 reveal location information down to the address level,” FAC ¶ 40 (citing Ex. F): But  
16 the cited source does not say that Facebook *infers location* based on this Wi-Fi information  
17 or, if so, how often or the granularity of any such inference. Ex. F at 5.
- 18 • “Facebook can gather extremely precise location data from IP addresses,” citing a  
19 Facebook patent application, FAC ¶ 48 (citing Ex. G): But the application does not say  
20 that Facebook can gather “extremely precise” location from IP addresses. To the contrary,  
21 it recognizes that granularity varies based on the source of underlying data and that  
22 “predicted locations at different granularity levels may have different probabilities of  
23 corresponding to true locations.” Ex. G at 10.
- 24 • Facebook can “match IP addresses” from users with Location Services or Location  
25 History on with those users who have those settings off, FAC ¶ 49 (citing Ex. H): But  
26 the cited source does not analyze Facebook’s platform or even attribute this conduct to  
27 Facebook. Ex. H at 2.

28



- 1 • Facebook “can and does receive precise location data about [users] from other  
2 common apps” even when Location History and Services are off, FAC ¶ 50 (citing  
3 Exs. I, J, and K): But the Privacy International report, underlying the cited articles, does  
4 not say that apps share “*precise* location data” with Facebook. To the contrary, it says that  
5 apps may share “*suspected* location based on *language* and *time zone* settings.” Ex. I at 12  
6 (emphasis added). And the final source does not mention location or analyze Facebook’s  
7 platform. Ex. K.

8 The purpose of the incorporation-by-reference doctrine is precisely to “[p]revent[]  
9 plaintiffs from surviving a Rule 12(b)(6) motion by deliberately omitting references to documents  
10 upon which their claims are based” or by “selecting only portions of documents that support their  
11 claims, while omitting portions of those very documents that weaken—or doom—their claims.”  
12 *Khoja v. Orexigen Therapeutics, Inc.*, 899 F.3d 988, 1002 (9th Cir. 2018). Here, Plaintiffs cite  
13 these sources generally, “deliberately omitting references” to their actual content, which contradict  
14 their claims. None of the above documents supports Plaintiffs’ allegations regarding the precision  
15 with which Facebook inferred Plaintiffs’ locations, and the Court should reject these allegations.

16 Perhaps more importantly, the FAC fails to connect any of these source-based allegations  
17 to Plaintiffs. Plaintiffs must plead sufficient “factual content” to permit the Court to “draw the  
18 reasonable inference that [Facebook] is liable for the misconduct alleged.” *Ashcroft v. Iqbal*, 556  
19 U.S. 662, 678 (2009). Plaintiffs nowhere allege that Facebook in fact engaged in this conduct  
20 with respect to *Plaintiffs* or users like Plaintiffs. That is fatal. *See Moss v. U.S. Secret Serv.*, 572  
21 F.3d 962, 971 (9th Cir. 2009) (failure to tie defendants to inappropriate behavior warranted  
22 dismissal, and that courts need not make “unwarranted deductions of fact to save a complaint from  
23 a motion to dismiss”); *Low v. LinkedIn Corp.*, 900 F. Supp. 2d 1010, 1025 (N.D. Cal. 2012)  
24 (rejecting privacy claim where “it [was] not clear that anyone has actually done so, or what  
25 information, precisely, [was] obtained”); *cf. McDonald v. Kiloo ApS*, 385 F. Supp. 3d 1022 (N.D.  
26 Cal. 2019) (privacy claim viable where the complaint included detailed allegations regarding the  
27 specific data collected based on forensic analysis of the relevant internet communications).



1                   3.       *Plaintiffs’ Allegation that Facebook Can Infer Their Location with*  
 2                               *Granularity Fails to State a Claim*

3           Even assuming that Facebook *theoretically can* infer the location of users with location  
 4 settings turned off down to the street address or business level, and even if the Court did not  
 5 discount those allegations for the reasons discussed above, Plaintiffs’ privacy claims would fail on  
 6 the merits nonetheless.

7                   (a)       Plaintiffs cannot establish a reasonable expectation of privacy

8           Even if Facebook occasionally inferred Plaintiffs’ locations as precisely as a street address  
 9 or “single house” (the most specific of the allegations), the FAC alleges that any such inferences  
 10 were based *on IP addresses or information from Wi-Fi connections*. *E.g.*, FAC ¶¶ 14, 40-42.  
 11 Plaintiffs do not and cannot plausibly allege a reasonable expectation of privacy in such  
 12 information. As numerous courts have recognized, IP addresses—and a user’s sharing of that  
 13 information—are an essential part of how the internet functions.<sup>6</sup> Plaintiffs can claim “no right to  
 14 privacy with respect to an IP address because an IP address alone does not provide any personal  
 15 identifying information.” *Digital Shape Techs., Inc. v. Glassdoor, Inc.*, No.16-mc-80150-JSC,  
 16 2016 WL 5930275, at \*5 (N.D. Cal. Oct. 12, 2016); *see also United States v. Acevedo-Lemus*, No.  
 17 SACR 15-00137-CJC, 2016 WL 4208436, at \*4 (C.D. Cal. Aug. 8, 2016) (same); *Chevron Corp.*  
 18 *v. Donziger*, No. 12-mc-80237 CRB (NC), 2013 WL 4536808, at \*10 (N.D. Cal. Aug. 22, 2013)  
 19 (same). As one court recently held, IP address information “does not reveal the kind of minutely  
 20 detailed, historical portrait of ‘the whole of [a person’s] physical movements’ that concerned the  
 21 Supreme Court in *Carpenter*.” *United States v. Monroe*, 350 F. Supp. 3d 43, 49 (D.R.I. 2018).  
 22 The FAC does not allege that Wi-Fi connection information is any more sensitive or personally  
 23 identifiable—and it is not.

24           Moreover, Facebook accurately represented its practices and repeatedly disclosed that it  
 25 could continue to collect location-related information when the location settings were off.

26 \_\_\_\_\_  
 27 <sup>6</sup> An IP address “is always attached, like a ‘return address,’ to every ‘envelope’ of information  
 28 exchanged back and forth by computers that are actively communicating with each other over the  
 internet.” *United States v. Jean*, 207 F. Supp. 3d 920, 928-29 (W.D. Ark. 2016), *aff’d*, 891 F.3d  
 712 (8th Cir. 2018); *see also Register.com, Inc. v. Verio, Inc.*, 356 F.3d 393, 409 (2d Cir. 2004).



1 Plaintiffs were thus told what information Facebook could collect, and when, and cannot  
 2 reasonably claim they were misled. While Plaintiffs try to allege that that Facebook’s disclosures  
 3 misrepresented its practices, they notably *did not bring a fraud claim* in the FAC. That is because  
 4 there were no actionable misrepresentations.

5 To that end, the FAC fundamentally mischaracterizes Facebook’s disclosures. With  
 6 respect to Location History, Plaintiffs allege that Facebook “affirmatively represents” that, “when  
 7 Location History is off, Facebook will no longer collect and store information about the places  
 8 that they go.” FAC ¶ 29; *see also* Ex. B at 1 (Learn More page). But Plaintiffs omit from the FAC  
 9 that the very same disclosure makes clear that Facebook continues to collect certain location-  
 10 related information when Location History is off: “You may still share your precise location when  
 11 you use our products. For example, we may receive and store location data when you check-in,  
 12 RSVP as attending an event, or post photos that include location information.” Ex. B at 1.

13 With respect to Location Services, Plaintiffs allege that they believed that turning off the  
 14 setting would “prevent[] Facebook from accessing, tracking, collecting, and using their locations  
 15 for targeted advertising” because of a representation in the Privacy Basics tutorial. FAC ¶ 34; *see*  
 16 *also* Ex. A at 5 (Privacy Basics). But that same tutorial, which Plaintiffs again omit from the  
 17 FAC, actually makes clear that Facebook continues to collect location-related information: “We  
 18 may still understand your location using things like check-ins, events, and information about your  
 19 internet connection.” Ex. A at 6.

20 Plaintiffs similarly rely on a statement on a Facebook Help Center page: that “Facebook  
 21 won’t add new information to your Location History from this device, even if Location History is  
 22 turned on.” FAC ¶ 35; *see also* Ex. C (Help Center page). But Plaintiffs again fail to mention that  
 23 Facebook repeatedly discloses on that same page that it may continue to collect location-related  
 24 information when Location History or Location Services is off, for example:

25 When Location Services and Location History are turned off, we may still  
 26 understand your location using things like check-ins, events and information about  
 27 your internet connection. We use this information to provide more relevant and  
 28 personalized experiences, protect your account, and provide better ads.



1 Ex. C; *see also* Ex. B (Learn More page).<sup>7</sup>

2 No reasonable user would misunderstand the above representations as Plaintiffs allege.  
 3 *See Freeman v. Time, Inc.*, 68 F.3d 285, 290 (9th Cir. 1995) (rejecting alleged understanding as  
 4 unreasonable, where plaintiffs ignored language immediately next to the challenged language);  
 5 *Girard v. Toyota Motor Sales, U.S.A., Inc.*, 316 F. App'x 561, 563 (9th Cir. 2008) (same, in light  
 6 of context and accompanying disclosures); *Smith v. Facebook, Inc.*, 745 F. App'x 8, 9 (9th Cir.  
 7 2018) (same, explaining that “Facebook is not bound by promises it did not make”). To that end,  
 8 Plaintiff Heeger himself admits that he learned about the information being collected through  
 9 Facebook’s own platform (the DYI tool), FAC ¶¶ 14, 39, 41, tacitly acknowledging that  
 10 Facebook’s disclosures *do* accurately describe its practice.

11 In any case, as this Court previously recognized, “deceit” is only a “kind of ‘plus’ factor”  
 12 and “alone is not enough to” state a privacy claim. 2019 WL 7282477, at \*4. Even if the  
 13 disclosures could be construed as deceptive (they cannot), Plaintiffs’ privacy claims still fail.

14 (b) Plaintiffs do not allege an “egregious breach of social norms”

15 The privacy claims fail for the additional reason that the FAC does not and cannot allege  
 16 an intrusion “sufficiently serious . . . to constitute an egregious breach of the social norms  
 17 underlying the privacy right.” *Hill*, 7 Cal. at 37. Plaintiffs must show “an exceptional kind of  
 18 prying into another’s private affairs,” *Med. Lab. Mgmt. Consultants v. Am. Broad. Companies,*  
 19 *Inc.*, 306 F.3d 806, 819 (9th Cir. 2002), along with public disclosure of highly private facts in  
 20 sensitive situations, such as disclosing to abortion clinic protesters the names, home addresses, and  
 21 phone numbers of clinic employees and volunteers; images of an accident victim over the internet;  
 22 a patient’s HIV status to third parties; or confidential mental health records. *E.g., Planned*  
 23 *Parenthood v. Superior Court*, 83 Cal. App. 4th 347 (2000); *Catsouras v. Dep’t of Cal. Highway*  
 24 *Patrol*, 181 Cal. App. 4th 856 (2010); *Urbaniak v. Newton*, 226 Cal. App. 3d 1128 (1991); *Susan*

26 <sup>7</sup> The FAC also quotes statements in two different versions of Facebook’s Data Policy as  
 27 purporting to misrepresent Facebook’s collection practices. *See* FAC ¶¶ 7, 44; *see also* ECF No.  
 28 74-1; ECF No. 74-2. But neither of these statements even mentions Location Services or Location  
 History (which the far more specific disclosures above discuss at length), let alone that Facebook  
 stops collecting all location-related information when the settings are off.



1 *S. v. Israels*, 55 Cal. App. 4th 1290 (1997). The circumstances here, even as alleged, do not come  
 2 close to meeting that standard.

3 Even assuming that Facebook occasionally inferred Plaintiffs' locations as precisely as a  
 4 street address or "single house" (although, as discussed *supra*, Plaintiffs have *not* adequately  
 5 alleged that *their* precise location was in fact collected), this "routine commercial behavior" is not  
 6 actionable. *In re iPhone Application Litig.*, 844 F. Supp. 2d 1040, 1063 (N.D. Cal. 2012). Judge  
 7 Koh's decision in *In re iPhone Application Litigation* is directly on point. In that case, there was  
 8 no "egregious breach of social norms" where, as here, the plaintiffs alleged that Apple collected  
 9 "precise geographic location" even though "Apple represented that users could prevent Apple  
 10 from collecting [this data] by switching the Location Services setting on their iDevices to 'off.'" *Id.*  
 11 at 1050-51; *see also Folgelstrom v. Lamps Plus, Inc.*, 195 Cal. App. 4th 986, 992 (2011)  
 12 (rejecting claim based on allegedly improper collection of mailing addresses). In fact, Plaintiffs  
 13 themselves apparently do not find Facebook's conduct "highly offensive" or "egregious," as they  
 14 continue to use Facebook on a daily basis, even after learning of the practices they now challenge.

15 Moreover, Plaintiffs allege that Facebook inferred their location *only when they accessed*  
 16 *Facebook*. *E.g.*, FAC ¶¶ 14, 41, 52. In *Google*, Judge Davila dismissed privacy claims based on  
 17 the alleged collection of "granular and specific" location data where the plaintiffs alleged that  
 18 Google tracked their locations only when they used Google services. 2019 WL 6911951, at \*9.  
 19 "Such 'bits and pieces' do not meet the standard of privacy established in" *Carpenter v. United*  
 20 *States*, 484 U.S. 19 (1987) and *United States v. Jones*, 565 U.S. 400 (2012) in which the location  
 21 data was "comprehensive" and provided a "rough 'map' of a customer's fluid movements." 2019  
 22 WL 6911951, at \*10. The allegations here are no different, and the same result should follow.

23 Ultimately, the FAC fails to remedy the basic defect this Court previously identified: there  
 24 are not "enough facts" to permit the "context-specific" inquiry required of privacy claims.  
 25 *Heeger*, 2019 WL 7282477, at \*3; *see also Google*, 2019 WL 6911951, at \*10 (rejecting privacy  
 26 claims as "far too conclusory and speculative" without alleging which, if any, specific data was  
 27 collected, whether the data concerned "[a] person's general location," which would not give rise to  
 28 a privacy claim, or "how often their geolocation was accessed"). As in *Google*, "[a]llowing such



1 conclusory and speculative pleading to survive a Rule 12(b)(6) motion to dismiss would obliterate  
 2 the ‘high bar’ set for establishing an invasion of privacy claim.”<sup>8</sup> *Id.* at \*10.

### 3 **B. Plaintiffs Fail to State a Claim Under CIPA**

4 CIPA prohibits the use of “an electronic tracking device to determine the location or  
 5 movement of a person,” and defines “electronic tracking device” as “any device attached to a  
 6 vehicle or other movable thing that reveals its location or movement by the transmission of  
 7 electronic signals.” Cal. Penal Code § 637.7(a), (d). This Court previously held that the “plain  
 8 language of the CIPA does not accommodate technology like a mobile app on a digital device.”  
 9 2019 WL 7282477, at \*3. CIPA’s prohibition against use of an “electronic tracking  
 10 device . . . attached to a vehicle or other movable thing . . . contemplates things like a freestanding  
 11 GPS unit hidden on a car, but not a downloaded Facebook app of the sort in dispute here.” *Id.*

12 Despite this clear holding, the FAC has re-alleged a CIPA claim without any substantive  
 13 amendment. Instead, the FAC merely changes “Plaintiff” references from singular to plural, and  
 14 adds a new phrase that Facebook “tapped into the location data on Plaintiffs’ mobile devices.”  
 15 *Compare* Compl. ¶ 55, with FAC ¶ 77. These amendments do nothing to remedy the fundamental  
 16 defect that this Court identified in the Order: a mobile application is neither an “electronic tracking  
 17 device” nor “attached . . . to a movable thing.” *Heeger*, 2019 WL 7282477, at \*3.

18 This Court’s rejection of Plaintiffs’ CIPA claim comports with not only plain statutory  
 19 meaning<sup>9</sup> but also every decision to have considered whether CIPA applies to collection of  
 20 location data by a mobile application. Most recently, in *Google*, Judge Davila rejected a claim  
 21 that Google’s allegedly improper collection of location data from mobile devices violated CIPA,  
 22 recognizing that Google software installed on the devices is “not a ‘device’ within the meaning of  
 23 [CIPA].” 2019 WL 6911951, at \*6; *see also Moreno v. S.F. BART Dist.*, No. 17-cv-02911-JSC,

24  
 25 <sup>8</sup> The FAC speculates that users access Facebook at school, doctors’ offices, work, home, places  
 26 of worship, and other locations. FAC ¶ 52. But the FAC again fails to allege that Facebook  
 27 *actually* collected location information regarding Plaintiffs in these locations. Such allegations do  
 28 not suffice. *See Google*, 2019 WL 6911951, at \*10 (rejecting as “entirely speculative” similar  
 allegations regarding where Google “*can* track” users (emphasis in original)).

<sup>9</sup> In ordinary usage, “device” refers to a physical object, and “attached” refers to the fastening of  
 physical objects. *See Google*, 2019 WL 6911951, at \*6-7.



2017 WL 6387764, at \*4-6 (N.D. Cal. Dec. 14, 2017) (same). Just as this Court and every other court has held, CIPA does not apply to collection of location information by a mobile application. The FAC does not and cannot allege otherwise.<sup>10</sup>

### C. Plaintiffs Fail to State an Unjust Enrichment Claim

Plaintiffs’ unjust enrichment claim fails because “[i]n California, there is not a standalone cause of action for ‘unjust enrichment.’” *Astiana v. Hain Celestial Group, Inc.*, 783 F.3d 753, 762 (9th Cir. 2015). Nor can the claim appropriately be construed as a quasi-contract claim because here, undisputedly, “an enforceable, binding agreement exists defining the rights of the parties.” *Paracor Fin., Inc. v. Gen. Elec. Capital Corp.*, 96 F.3d 1151, 1167 (9th Cir. 1996); *see also Gerlinger v. Amazon.Com, Inc.*, 311 F. Supp. 2d 838, 856 (N.D. Cal. 2004) (holding that a plaintiff cannot plead an unjust enrichment claim where, as here, there is no dispute that an express contract exists). As Plaintiffs acknowledge, the contractual Terms of Service and Data Policy govern the relationship between Facebook and its users. *E.g.*, FAC ¶¶ 7, 21, 44.

Further, Plaintiffs do not allege facts establishing any entitlement to restitution. Because, as explained above, Plaintiffs have not alleged any unfair action by Facebook, any benefit Facebook obtained from Plaintiffs’ data was not unjustly obtained. *See Girard*, 316 F. App’x at 563 (holding benefit obtained from “non-deceptive advertising does not entitle [a plaintiff] to restitutionary relief”); *see also Jonathan Chuang v. Dr. Pepper Snapple Grp., Inc.*, No. CV1701875MWFMRWX, 2017 WL 4286577, at \*8 (C.D. Cal. Sept. 20, 2017) (rejecting unjust enrichment claim based on the same facts that fail to state claims based on misrepresentation); *Cannarella v. Volvo Car USA LLC*, No. CV 16-6195-RSWL-JEMX, 2016 WL 9450451, at \*11 (C.D. Cal. Dec. 12, 2016) (same); *Rosal v. First Fed. Bank of California*, 671 F. Supp. 2d 1111, 1133 (N.D. Cal. 2009) (same).

### V. CONCLUSION

Because further amendment would be futile, the FAC should be dismissed with prejudice.

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<sup>10</sup> The FAC states that this issue is subject to a “pending motion to certify an order for interlocutory appeal” in the *Google* case (FAC ¶ 13 n.9), but this fact does not change that *this Court* has already dismissed the exact claim, or explain why Plaintiffs have simply re-alleged the claim without substantive amendment. Facebook reserves all rights.



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Respectfully submitted,

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